Work Order ID 5895
--------------------



Page 1

August 6, 2010 9:14:43 AM

Required Date: 7/21/10

Item ID:

D205-711-013

Accept



Setup Start

Stop



**Revision ID: Item Name: Start Date:** 

7/19/10

Start Qty: 1.00 Req'd Qty: 1.00

**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

**Process Plans** 

Date:

**Tooling:** 

Date:

Start Run



QC:

Vertical Reference Door

Date:

SPC (Y/N):

Date:

Accept

Reject

BS10-07-21

Sequence ID/ **Work Center ID** 

Operation Description Set Up/ **Run Hours**  Tool ID

Plan Tool # Code

**Qty** 

Reject Qty

Stop

Insp. Number Stamp

**Draw Nbr** 

**Revision Nbr** 

N/A Rev N/A

DOCUMENT CONTROL

Memo

0.00

0.00

Document Control

Photocopy bluefiles and create labels per PPP D205-711-013 CHG001

0.00

110

Purchasing

**PURCHASING** 

0.00

Memo Purchasing

Issue P/O: Po 12373 \_ to Eagle Copters "Assembly of D205-711-013 Door Assembly

Send a copy of this IPP

AUG 0 6 2010



at 6 2010 0.14.43 AM

August 0, 2010	9.14.43 AN	<u> </u>			
Item ID:	D205-711-	-013			Accept
Revision ID:	37 d 15				
Item Name:	Vertical Rei	ference Door		t 100101 11	IBI (BE)
Start Date:	7/19/10	Start Qt	<b>y:</b> 1.00		
Required Date	: 7/21/10	Req'd Q	ty: 1.00		
Reference:					
Approvals:	Process F	Plan:		_ Date:	Tooling:
	QC:			Date:	SPC (Y/N):
Sequence ID/ Work Center I	D	Operatio Descripti			Set Up/ Run Hours
120					0.00
		Purchasing			
Purchasing			Memo		0.00
Purchasing			1□204-030	art Number□Descrip	ption□Batch lot Door□
			with: □ □ D2046902 SD2046902 S	ick the following par	ts to go into the door in accordanc Sheet 1 Rev. 3
			1□EB212-: 1□EA2046 1□EA2046 1□EA2046 1□EA2046 1□EA2046 1□EA2046 1□EA2046 1□EA2046		ip


Setup Start



Stop

**Cust Item ID:** 

**Customer:** 

Tool ID

 1-		-

Date:

Tool # Plan

Code

Date:

Run Start

Reject



Insp.

Stop



1□EA20469-17□Angle□ 1□EA20469-18□Door Inner Skin□\_ Qty Qty Number Stamp

Accept

6 <u>2010</u>

Reject

Work O	rder	m	58955
--------	------	---	-------

August 6, 2010 9:14:43 AM

Page 3

Item ID:

D205-711-013

Vertical Reference Door

Accept



Setup Start



Stop



**Item Name: Start Date:** 

**Revision ID:** 

7/19/10

Start Qty: 1.00 Req'd Qty: 1.00

**Cust Item ID:** 

**Customer:** 

Reference:

Approvals: Process	Approvals:	Process
--------------------	------------	---------

Required Date: 7/21/10

Date:\_\_\_\_\_

Tooling:

Date:

Run Start

OC:

Date:

SPC(Y/N):

Accept

Stop

Insp.

Sequence ID/ **Work Center ID** 

**Operation** 

Set Up/

Tool ID

Tool # Plan

Qty

Reject

Stamp

Description

**Run Hours** 

Date:

Code

Reject Qty

Number

1□EA20469-21□Door Cover Panel□

2□EA20469-23□Link□

1□EA20469-24□Rod□ 1□EA20469-25□Arm Assy□

Material Certification / Proof of Traceability / Certificate of Conformity required

Pick:

3-EAGLE□

Qty □ Part Number □ Description □ Batch

14□AN3-3A□Bolt□

22□AN3-4A□Bolt□

24□AN3-7A□Bolt□\_

6□AN960-6L□Washer□

90□AN960-10L□Washer□ 34□CR3242-4-2□Rivet□

135 ☐ MS20426AD3-3 ☐ Rivet ☐ ]

140 ☐ MS20426AD4-3 ☐ Rivet ☐ \_ 25 □ MS20470AD3-3 □ Rivet □

90□MS20470AD4-3□Rivet□

24□MS21042L3□Nut□

2□MS21042L06□Nut□

13□MS21069L3□Nut Plate□

8 □MS21069L08 □Nut Plate □

1□MS21071L3□Nut Plate□ 1□MS21071L08□Nut Plate□

9□MS21075L3□Nut Plate□\_

2□MS24677-12□Screw□\_

6□MS27039-1-09□Screw□\_

AUG n 6 2010

4-Assemble door in accordance with :□D2046901 Sheet 2 Rev. 5□D2046901 Sheet 1 Rev. 5Do not install EA20469-15 or wiring harness at this time.

# Work Order ID 58955



Page 4

August 6, 2010 9:14:43 AM

Item ID:

D205-711-013

Accept

Setup Start



Stop

**Revision ID:** Item Name: **Start Date:** 

Vertical Reference Door

7/19/10

Start Qty: 1.00 Req'd Qty: 1.00

**Cust Item ID:** 

**Customer:** 

Reference:

**Approvals:** Process Plan:

Required Date: 7/21/10

Date:

Tooling:

Date:

Start Run

QC:

Date:\_\_\_\_\_ **SPC (Y/N):**  Date:

Stop

Sequence ID/ Work Center ID

Operation Description Set Up/ **Run Hours**  Tool ID

Tool # Plan Code Accept Qty

Reject Qty

Reject Number

AUG 0 6 2010

Insp. Stamp

5-Apply Dart P/N & B/N using fine point permanent marker□□□

130

**Quality Control** 

QC4- 100% Inspect kits for completeness

Memo

Memo

0.00

0.00

Eagle- Send this W/O back to DartKit to be stocked at Eagle

140

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

AUG 0 6 2010

# Work Order ID 58955



Page 5

August 6, 2010 9:14:44 AM

Item	ID:
------	-----

D205-711-013

Vertical Reference Door

Accept



Setup Start

Stop

Stop



**Item Name: Start Date:** 

**Revision ID:** 

7/19/10

Start Qty: 1.00

Req'd Qty: 1.00



**Cust Item ID:** 

**Customer:** 

Tool ID

Reference:

Approvals:

Required Date: 7/21/10

Process Plan:

Date:

Tooling:

Date:

Run Start

QC:

Operation

Date:\_\_\_\_\_

**SPC (Y/N):** 

Set Up/

**Run Hours** 

Date:

Tool # Plan Code

Accept Reject **Qty** 

Reject Number

Insp. Stamp

Work Center ID

Sequence ID/

150

Packaging

Description

Memo

Identify as per dwg & Stock Location:\_\_\_

0.00

0.00

Qty

AUG 0 6 2010

Packaging

160

QC

**Quality Control** 

QC4- 100% Inspect kits for completeness

0.00

Memo

0.00

0.00



AUG 0 6 2010

170

Packaging

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D205-711-013

Location:

PPP Rev:\_\_\_\_

N/A AUG 0 6 2010



Page 6

August 6, 2010 9:14:44 AM

Item ID: D205-711-013

Accept

Setup Start

Stop



**Revision ID:** 

Item Name: Vertical Reference Door

**Start Date:** 

7/19/10

Start Qty: 1.00

Req'd Qty: 1.00



**Cust Item ID: Customer:** 

Reference:

Approvals:

Process Plan:

Memo

Date:

Tooling:

Date:

Run Start

Reject

Qty

Required Date: 7/21/10

QC:

Date:

SPC (Y/N):

Tool ID

Date:

Accept

Qty

Stop

Reject

Number Stamp

Insp.

Sequence ID/

Work Center ID

180

Quality Control

Operation Description

QC21- Final Inspection - Work Order Release

Set Up/ **Run Hours** 

0.00

0.00

w/o condétad by A.S.U on liseance/subcontract from Englecopters. Mountainne

Tool # Plan

Code

h 12-40-07

#### L Lacelle

From:

Harvey Siemens [hsiemens@dartaero.com]

Sent:

July 20, 2010 10:20 AM

To:

Linda Lacelle

Subject:

WO 58955

Attachments: WO 58955.pdf

Linda

Attached is the completed WO 58955. Can you send Eagle the Red Label and other documents so that they can forward them to the customer?

Thanks, let me know if something needs to be corrected on the WO.

Regards,

Harvey Siemens

Mechanical Designer **DART** Aerospace Ltd.

P: 403-717-0328 F: 403-717-1288

E: hsiemens@dartaero.com

W: www.dartaero.com

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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# MAINTENANCE RELEASE

EAGLE COPTERS MAINTENANCE LTD.						
823 McTAVISH ROAD N.E., CALGARY, ALBERTA T2E 7G9						
Nomenciature VERTICAL RETELANCE DOOR						
ManufacturerType/Model205						
Part No. 1) 205-711-015 Serial No. 1.5.						
Total time: UNK Work Order 47024						
T.S.O. NEW						
Inspected ☐ Tested ☐ Repair ☐ Modification ☒ Removal ☐ Previous Certification AS U WO# 00 ☐						
The maintenance described has been performed in accordance with the applicable standards of airworthiness.						
AVL 6, 2010 6-81 43						
DATE NAME OR AUTHORIZED INSPECTOR LIC. No. / STAMP						
Details of outstanding work and other information on reverse.						

# **Eagle Copters Maintenance Ltd**

# WORK REPORT

Work Order Number: 47024

V/Door

This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.

Item: 1

SR0093NY

L/H Crew Door

Squawk: 1.1 Discrepancy: Modify Door to Vertical Reference Door per STC

Resolution:

Door PN: 204-030-853-119 modifed I.A.W Vertical Reference Door STC #SR0093NY.

Reference ASU WO# 001. Reference ASU 8130-3

Work Done By: Craig Swayne 1.1

The maintenance described above has been performed in accordance with the applicable standards of airworthiness. Signature: Craig Swayne on 8/6/2010

Parts:

Part Number Description Serial Number Lot Number Condition Qty Outside Services: Qty Part Number Serial Number Part Description Service Description

\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\* \*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*

<sup>\*</sup> End of Report \*

1. Approving National Aviation Authority/Country:  FAA/UNITED STATES  2.  AUTHORIZED RELEASE CERTIFICATE  FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG								ΓE	3. Form Tracking Number: 107  5. Work Order/Contract/Invoice		
4. Organization Name and Address:  Aircraft Services Unlimited, Inc.  5. Work Order/Contract/Invoice Number:										One were the total	
528 Airport Ro Hamilton, MT	1									WO	001
6. Item:	7. Description:	8.	Part Number:	9. Eligibil	ity: *	10. Quantity:	11. Sei	ial/Batch N	Yumber:	12.	Status/Work:
1	Crew Door, L/H		D205-711-013	N/A	N/A 1 N/A		N/A		Modification		
13. Remarks							<u> </u>			·	
L/H Crew Door p/n: 204-030-853-119 was modified as required to conform to Eagle Copters Ltd., Vertical Reference Door STC #SR00937NY.  All parts fabricated as required per Eagle Copters Ltd., approved drawings D2046902, Sheet 1, Rev. 3, Sheet 2, Rev. 2, and Sheet 3, Rev. 0.  Dual Latch fabricated and installed per Eagle Copters, Ltd., drawing D2046901, Sheet 3, Rev. 1.  Bubble Window and co-pilot instruments installed per Eagle Copters Ltd., drawing D2046901, Sheet 1 & 2, Rev. 5.  All wiring installed per Eagle Copters Ltd., drawing D2046904, Sheet 1, Rev. 1.											
14. Certifies ti	ne items identified abo	ve were manu	factured in conformit	v to:	19. 🕢 1	4 CFR 43.9 Retu	urn to Serv	ice C	Other regi	lation spe	ecified in Block 13
14. Certifies the items identified above were manufactured in conformity to:  19. 14 CFR 43.9 Return to Service Other regulation specified in Block 13  Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.											
15. Authorized Signature:  16. Approval/Authorization No.:  20. Authorized Signature					21. Approval/Certificate No.: 136746306						
17. Name (Typ	Typed or printed):  18. Date (m/d/y):  22. Name (Typed or Printed):  Brian Bogdon  23. Date (m/d/y):  7/6/10										
User/Installer Responsibilities											
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.											
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.											
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.											



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

## **PURCHASE ORDER**

#### Purchase Order ID PO12373

Purchase Order Date 8/06/10 PO Print Date 8/06/10

Page Number 1 of 1

Order From:

VC-EAG002

EAGLE COPTERS MAINTENANCE LTD.

823 MCTAVISH ROAD CALGARY, AB T2E 7G9

CA

**Contact Name** 

Vendor Phone

403 250 7370

Vendor Fax

403 250 7110

Vendor Account Nbr

Buyer

Requisition Nbr

Tax Resale Nbr

10127-2607 Net 15

**Terms** Currency

**FOB** 

CAD

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 

Line Nbr Reference **Revision ID** 

58955

Description/ Mfg ID

Req Date/ Taxable Unit of Measure

Req Qty/ Ship Method

**Unit Price** 

Extended Price

Vendor Part Number

8/06/10

0.00

\$0.0000

\$0.00

D205-711-013

Eigle subcontrol to Averall Services Unlimited approved by 224.

PO Total:

\$0.00

No substitution or deviation without consent.

Certificate of Conformity or Material

Change Nbr:

Change Date: 8/06/10

Certification required when applicable

Regards,

Harvey Siemens Mechanical Designer DART Aerospace Ltd.

P: 403-717-0328 F: 403-717-1288

E: hsiemens@dartaero.com

W: www.dartaero.com

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6 The information contained in this transmission is privileged and confidential and intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, you are hereby notified that any distribution, copying, disclosure or taking of any action in reliance on the contents of this transmission is strictly prohibited and review by any individual other than the intended recipient shall not constitute waiver of privilege. If you have received this transmission in error, please notify me immediately and delete the original transmission.

----Original Message----

From: Kim Johnston [mailto:kjohnston@dartaero.com]

Sent: Wednesday, July 28, 2010 8:41 AM

To: Harvey Siemens

Subject: work order 58955 for D205-711-013

Harvey,

I have a work order 58955 for D205-711-013 that you signed off on but i need a copy of ASL wo# 001 that you are referring to so that i can sign off QC21.

Kim Johnston
Dart Aerospace Ltd.
Engineering Clerk
Document Control
1270 Aberdeen Street
Hawkesbury, Ontario, K6A 1K7
Email: kjohnston@dartaero.com

Tel: 613-632-5200 Fax: 613-632-9311

#### Susanne Sheldon

From:

Kim Johnston [kjohnston@dartaero.com]

Sent:

July 29, 2010 10:48 AM

To: Subject: Susanne Sheldon

Subject.

FW: work order 58955 for D205-711-013

Follow Up Flag: Flag Status:

Follow up Orange

FYI

----Original Message----

From: Harvey Siemens [mailto:hsiemens@dartaero.com]

Sent: Wednesday, July 28, 2010 1:55 PM

To: 'Kim Johnston'

Subject: RE: work order 58955 for D205-711-013

Hey Kim,

If you send me a fresh copy of that WO I'll have Eagle sign off the details and then I'll sign off the inspection. If that helps you.

Regards,

Harvey Siemens Mechanical Designer DART Aerospace Ltd.

P: 403-717-0328 F: 403-717-1288

E: hsiemens@dartaero.com

W: www.dartaero.com

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6 The information contained in this transmission is privileged and confidential and intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, you are hereby notified that any distribution, copying, disclosure or taking of any action in reliance on the contents of this transmission is strictly prohibited and review by any individual other than the intended recipient shall not constitute waiver of privilege. If you have received this transmission in error, please notify me immediately and delete the original transmission.

----Original Message----

From: Kim Johnston [mailto:kjohnston@dartaero.com]

Sent: Wednesday, July 28, 2010 8:52 AM

To: 'Harvey Siemens'

Subject: RE: work order 58955 for D205-711-013

I need that copy because you reference it on the work order and you can't sign for the work and do the inspections as well. They must be able to send you a pdf copy of the work order.

----Original Message----

From: Harvey Siemens [mailto:hsiemens@dartaero.com]

Sent: Wednesday, July 28, 2010 10:51 AM

To: 'Kim Johnston'

Subject: RE: work order 58955 for D205-711-013

Kim, good morning

I asked the customer for that but all I got was the Form one that they signed.

# Susanne Sheldon

From: Harvey Siemens [hsiemens@dartaero.com]

**Sent:** September 20, 2010 4:20 PM

To: 'Susanne Sheldon'
Subject: ASU Contact Info

Susanne

The customer that Eagle dealt with (that actually owns the door) is Idaho Helicopters Inc. The guy to talk to there is Tom Hoegg. Idaho Helicopters number is 208-344-4361. Tom's direct number is 208-336-5571. Tom's email is thoegg@idahohelicopters.com. They deal with Aircraft Services Unlimited, a structures shop that did the actual modification to the door.

Hope that helps.

Regards,

Harvey Siemens

Mechanical Designer DART Aerospace Ltd.

P: 403-717-0328 F: 403-717-1288

E: hsiemens@dartaero.com

W: www.dartaero.com

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 7G6

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Casia Suryre



# **Contact Information**

\*NU

Steve Sandmeyer
Director of Operations
steves@idahohelicopters.com
James Ranney
Chief Pilot
jranney@idahohelicopters.com
John Yrazabal
Director of Maintenance
jy@idahohelicopters.com
LeRoy Hiner
Director of Safety/Ground Support
Ihiner@idahohelicopters.com



Click to Enlarge Photo

#### Our location

Idaho Helicopters, Inc. 2471 Commerce Avenue Boise, Idaho 83705 Click for Location Map Phone - (208) 344-4361 Fax - (208) 345-6719

## Executive Avionics, Inc. >

FAA Repair Station F66R557Y Thomas K. Hoegg Avionics Manager 2465 Commerce Avenue Boise, Idaho 83705 Phone - (208) 336-5571 Fax - (208) 424-5044 thoegg@idahohelicopters.com



Click to Enlarge Photo

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Sound .....